

2878

SEP 22 2003

Docket No. 24012-3

PATENTCERTIFICATE OF MAILING

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Stephanie Berlepsch

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Albert D. Edgar and Steven C. Penn

Serial No.: 09/702,388 : Group Art Unit: 2878

Filed: October 31, 2000 : Examiner:

For: **METHOD AND APPARATUS FOR SCANNING IMAGES**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98 Applicant herewith submits certain patent references which the Patent & Trademark Office may wish to consider in examining the above-identified application. The references are listed on the attached Form PTO-1449.

Copies of the listed references are also provided. No representation is made or intended that a prior art search has been made or that no better art than that listed is available.

Please charge any fees required, or credit any overpayment, to Deposit Account No. 04-1133.

Respectfully submitted,

By Martin J. Miller
Martin J. Miller
Registration No. 35,963
Attorney for Applicant(s)
DINSMORE & SHOHL LLP
1900 Chemed Center
255 East Fifth Street
Cincinnati, OH 45202
(513) 977-8565

SEP 27 2003

ATTY. DOCKET	24012-3	SERIAL NO.	09/702,388
LIST OF PATENTS AND PUBLICATIONS		APPLICANT	Albert D. Edgar and Steven C. Penn
FOR APPLICANT'S INFORMATION		FILING DATE	October 31, 2000
DISCLOSURE STATEMENT (Supplemental)		FOR: Method and Apparatus for Scanning Images	

UNITED STATES LETTERS PATENT

	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS
	4	2	6	0	8	9	9	Apr. 7, 1981	Baker	250	563
	4	3	0	1	4	6	9	Nov. 17, 1981	Modeen et al.	358	75
	4	3	0	2	1	0	8	Nov. 24, 1981	Timson	356	359
	4	4	6	2	8	6	0	Jul. 31, 1984	Szmandra	156	626
	4	6	7	0	7	7	9	Jun. 2, 1987	Nagano	358	75
	4	6	7	7	4	6	5	Jun. 30, 1987	Alkofer	358	80
	4	6	8	0	6	3	8	Jul. 14, 1987	Childs	358	214
	4	7	0	0	2	2	9	Oct. 13, 1987	Herrmann et al.	358	166
	4	7	7	5	2	3	8	Oct. 4, 1988	Weber	356	431
	4	7	9	6	0	6	1	Jan. 3, 1989	Ikeda et al.	355	73
	4	8	4	5	5	5	1	Jul. 4, 1989	Matsumoto	358	80
	4	9	3	3	5	6	6	Jun. 12, 1990	Masaaki et al.	250	563
	4	9	3	7	7	2	0	Jun. 26, 1990	Kirchberg	363	41
	4	9	6	9	0	4	5	Nov. 6, 1990	Haruki et al.	358	228
	4	9	7	2	0	9	1	Nov. 20, 1990	Cielo et al.	250	562
	4	9	8	9	9	7	3	Feb. 5, 1991	Noso et al.	356	239
	4	9	9	4	9	1	8	Feb. 19, 1991	Lingemann	358	214
	5	0	0	3	3	7	9	Mar. 26, 1991	Moore, Jr. et al.	358	54
	5	0	1	0	4	0	1	Apr. 23, 1991	Murakami et al.	358	136

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	WO 84/02019	May 25, 1984	PCT	G06F	15/20
	WO 89/06890	Jul. 27, 1989	PCT	H04N	3/36
	WO 90/01240	Feb. 8, 1990	PCT	H04N	1/40
	WO 91/09493	Jun. 27, 1991	PCT	H04N	5/127
	WO 92/05469	Apr. 2, 1992	PCT	G03B	27/53
	WO 95/15530	Jun. 8, 1995	PCT	G06F	17/14
	WO 97/16028	May 1, 1997	PCT	H04N	7/30

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	New Adaptive Vector Filter Based on Noise Estimate, Mei Yu, et al., IEICE Trans Fundamentals, Vol. E82, No. 6, June, 1999.
	A Robust Method for Parameter Estimation of Signal-Dependent Noise Models in Digital Images, B. Aiazzi, et al., IEEE, 1997, pp. DSP 97 - 601-604.
	A Regularized Iterative Image Restoration Algorithm, Aggelos K. Katsaggelos, et al., IEEE, 1991, pp. 914-929.
	Adaptive Fourier Threshold Filtering: A Method to Reduce Noise and Incoherent Artifacts in High Resolution Cardiac Images, M. Doyle, et al., 8306 Magnetic Resonance in Medicine, May, 31, 1994, No. 5, Baltimore, MD., pp. 546-550
	Anisotropic Spectral Magnitude Estimation Filters for Noise Reduction and Image Enhancement, Til Aach, et al., IEEE, 1996, pp. 335-338.
	Adaptive-neighborhood filtering of images corrupted by signal-dependent noise, Rangaraj M. Rangayyan et al., Applied Optics, Vol. 37, No. 20, July 10, 1998, pp. 4477-4487.

FORM PTO-1449 SEP 22 2003	ATTY. DOCKET	24012-3	SERIAL NO.	09/702,388	
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	5	0	4	7	9	6	8	Sep. 10, 1991	Carrington et al.	364	574
	5	0	5	8	9	8	2	Oct. 22, 1991	Katzir	385	33
	5	0	9	1	9	7	2	Feb. 25, 1992	Kwon et al.	382	54
	5	0	9	7	5	2	1	Mar. 17, 1992	Massmann	382	54
	5	1	4	9	9	6	0	Sep. 22, 1992	Dunne et al.	250	226
	5	1	5	5	5	9	6	Oct. 13, 1992	Kurtz et al.	358	214
	5	2	0	0	8	1	7	Apr. 6, 1993	Birnbaum	358	80
	5	2	9	1	2	8	6	Mar. 1, 1994	Murakami et al.	348	469
	5	2	6	7	0	3	0	Nov. 30, 1993	Giorgianni et al.	358	527
	5	3	1	1	3	1	0	May 10, 1994	Jozawa et al.	348	416
	5	3	3	5	0	8	6	Aug. 2, 1994	Kitamura	358	431
	5	3	7	1	5	4	2	Dec. 6, 1994	Pauli et al.	348	262
	5	4	4	7	8	1	1	Sep. 5, 1995	Buhr et al.	430	20
	5	4	4	8	3	8	0	Sep. 5, 1995	Park	358	520
	5	4	5	2	0	1	8	Sep. 19, 1995	Capitant et al.	348	651
	5	4	6	5	1	5	5	Nov. 7, 1995	Edgar	385	500
	5	4	6	5	1	6	3	Nov. 7, 1995	Yoshihara et al.	358	444
	5	4	7	7	3	4	5	Dec. 19, 1995	Tse	358	500
	5	5	0	9	0	8	6	Apr. 16, 1996	Edgar et al.	382	167
	5	5	1	6	6	0	8	May 14, 1996	Hobbs et al.	430	30

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	WO 98/31142	Jul. 16, 1998	PCT	H04N	5/253
	WO 98/34397	Aug. 6, 1998	PCT	H04N	
	WO 99/40729	Aug. 12, 1999	PCT	H04N	9/11
	WO 01/48694	Jul. 5, 2001	PCT	G06T	5/00
	GB 2 283 633 A	May 10, 1995	United Kingdom	H04N	5/262
	DE 28 21 868 A1	Nov. 22, 1979	Germany	G01N	21/32
	DE 196 36 867 C1	Jan. 2, 1998	Germany	H04N	5/21

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	Grayscale Characteristics, Photographic Negatives The Nature of Color Images, pp. 163-168.
	Digital Imaging Equipment White Papers, Putting Damaged Film on Ice, A Technical Discussion of Advances in Digital Imaging, Nikon Corporation, http://www.nikonusa.com/reference/whitepapers/imaging/ditechdisc.html , Aug. 5, 1999.
	Local Cosine Transform – A Method for the Reduction of the Blocking Effect in JPEG, Gil Aharoni, et al., Journal of Mathematical Imaging and Vision, 3, 7-38, 1993.
	Digital ICE, Applied Science Fiction, Inc., http://www.asf.com/html/o_products/iceprod.html . Aug. 5, 1999.
	About Digital ICE Technology, Applied Science Fiction, Inc., http://www.asf.com/html/o_products/icetech.html . Aug. 5, 1999.
	2-D Adaptive Volterra Filter for 2-D Nonlinear Channel Equalisation and Image Restoration, J.N. Lin, et al., Electronic Letters, Vol. 28, No. 2, Jan. 16, 1992, pp. 180-182.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if

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	5	5	5	2	9	0	4	Sep. 3, 1996	Ryoo et al.	358	518
	5	5	6	1	6	1	1	Oct. 1, 1996	Avinash	364	553
	5	5	6	5	9	3	1	Oct. 15, 1996	Girod	348	675
	5	5	6	8	2	7	0	Oct. 22, 1996	Endo	358	298
	5	5	8	1	3	7	6	Dec. 3, 1996	Harrington	358	518
	5	5	8	2	9	6	1	Dec. 10, 1996	Giorgianni et al.	430	508
	5	5	8	3	9	5	0	Dec. 10, 1996	Prokoski	382	212
	5	5	8	9	8	8	7	Dec. 31, 1996	Wischermann	348	616
	5	6	0	8	5	4	7	Mar. 4, 1997	Nakatani et al.	358	505
	5	6	4	1	5	9	6	Jun 24, 1997	Gray et al.	430	21
	5	6	6	6	4	4	3	Sep. 9, 1997	Kumashiro	382	266
	5	6	7	3	3	3	6	Sep. 30, 1997	Edgar et al.	382	167
	5	7	2	1	6	2	4	Feb. 24, 1998	Kumashiro et al.	358	450
	5	7	6	2	7	7	3	Mar. 10, 1998	Mehlo et al.	358	474
	5	7	2	9	6	3	1	Mar. 17, 1998	Wober et al.	382	232
	5	7	7	1	1	0	7	Jun. 23, 1998	Fujimoto et al.	358	464
	5	8	0	8	6	7	4	Sep. 15, 1998	Adams, Jr. et al.	348	273
	5	8	9	2	5	9	5	Apr. 6, 1999	Yamakawa et al.	358	530
	5	9	3	0	3	8	8	Jul. 27, 1999	Murakami et al.	382	167

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	EP 1 547 811	Jun. 27, 1979	Europe	H04N	3/36
	EP 0 422 220 A1	Apr. 17, 1991	Europe	A61B	6/03
	EP 0 482 790 B1	Apr. 29, 1992	Europe	H04N	1/40
	EP 0 527 097 A2	Feb. 10, 1993	Europe	H04N	1/40
	EP 0 569 142 A1	Nov. 10, 1993	Europe	H04N	5/253
	EP 0 624 848 A2	Nov. 17, 1994	Europe	G06F	15/68
	EP 0 699 753 A2	Aug. 30, 1995	Europe	H04N	1/407
	EP 0 716 538 A2	Jun. 12, 1996	Europe	H04N	1/50
	EP 0 751 670 A2	Jan. 2, 1997	Europe	H04N	1/10
	EP 0 768 621 A2	Apr. 16, 1997	Europe	G06T	5/20
	EP 0 794 454 A2	Sep. 10, 1997	Europe	G03B	27/73
	EP 0 816 833 A2	Jan. 7, 1998	Europe	G01N	21/88
	EP 0 816 833 A3	Aug. 26, 1998	Europe	G01N	21/88
	EP 0 893 914 A2	Jan. 27, 1999	Europe	H04N	5/253

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Docket 86510

FORM PTO-1449	ATTY. DOCKET	24012-3	SERIAL NO.	09/702,388
LIST OF PATENTS AND PUBLICATIONS		APPLICANT Albert D. Edgar and Steven C. Penn		
FOR APPLICANT'S INFORMATION		FILING DATE	October 31, 2000	GROUP 2878
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UNITED STATES LETTERS PATENT

FOREIGN PATENT DOCUMENTS

SEARCHED PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
		JP 11185028	Jul. 9, 1999	Japan	G06T	1/00
		JP 4-291139	Oct. 15, 1992	Japan	G01N	21/89
		JP 2000-13604	Jan. 14, 2000	Japan	H04N	1/409
		JP 2000-196813A	Jul. 14, 2000	Japan	H04N	1/4

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER **DATE CONSIDERED**

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SEP 2 2 2003

86510DAN
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Albert D. Edgar, et al.

METHOD AND APPARATUS TO
PROVIDE SIMULTANEOUS
CAPTURE OF DEFECT AND IMAGE
DATA FROM FILM

Serial No. 09/702,388

Filed 31 October 2000

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Group Art Unit: 2878

Examiner: Otilia Gabor

I hereby certify that this correspondence is being deposited today with the United States Postal Service as first class mail in an envelope addressed to Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Lissa DeMunck
Lissa DeMunck
September 16, 2003
Date

LETTER

As requested, enclosed is the cited art listed on the Supplemental Information Disclosure filed on October 10, 2001.

Regarding the filed Information Disclosure Statement (IDS), Applicants note that the references cited on the IDS appear to have been filed with the IDS. This is evidenced by the attached date-stamped filing receipt which indicates that references were filed with the IDS. These references appear to be missing from the file as indicated by the Examiner. Accordingly, for the Examiner's convenience, Applicants are resubmitting the cited art as well as copies of the IDS and the 1449 form.

Respectfully submitted,

David A. Novais
David A. Novais
Attorney for Applicant(s)
Registration No. 33,324

DAN/ld
Rochester, NY 14650
Telephone: 585-588-2727
Facsimile: 585-477-1148

Serial No. 09/702,388

Applicant: Albert D. Edgar, et al.

Title: Method and Apparatus for Scanning Images

Enclosures: Supplemental Information Disclosure Statement; PTO Form 1449 with copies of 117 cited references; and Return Receipt Postcard

Attorney: Martin J. Miller

Docket No. 24012-3

Date: October 10, 2001

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Serial No. 09/702,388

Applicant: Albert D. Edgar, et al.

Title: Method and Apparatus for Scanning Images

Enclosures: Supplemental Information Disclosure Statement; PTO Form 1449 with copies of 117 cited references; and Return Receipt Postcard

Attorney: Martin J. Miller

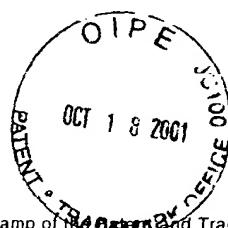
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